S/001/0079
cc: Paul
Task 5191

Rec'd by e mail 1/26/2013

3. **Location and Operations maps** must be plotted at a scale to accurately identify locational landmarks and operations details. All maps must include a north arrow, scale, appropriate labels and title box including the mine name, township, range and section.

   a. The **general location map** must be the scale of a USGS 7.5 minute series map or equivalent (1"=2000') and identify new or existing access roads.

   b. The **operations map** (1"=200' or other scale as determined necessary by the Division) must be labeled and identify:
      i. The area to be disturbed;
      ii. The location of any existing or proposed operations including access roads, drill holes, trenches, pits, shafts, cuts, or other planned activities; and
      iii. Any adjacent previous disturbance for which the operator is not responsible.

   (Contact the Division for a list of consultants and land surveyors for mapping assistance.)

4. The proposed (5 acre or less) disturbed area (including access/haul roads) should be marked ON THE GROUND with metal T-Posts (or with some other marker of equal effectiveness). Markers should be appropriately spaced so that the next marker in either direction is clearly visible with the naked eye.

III. OPERATION PLAN (Rule R647-3-106)

1. **Type of mining:** Surface (X) Underground (__)
2. **Mineral(s) to be mined:** PRECIOUS METALS
3. **Amount of material** to be extracted, moved, or proposed to be moved: 500 TONS FOR 2012
4. Will any **water, liquid chemicals, reagents, or other solutions** be used, produced or discharged as part of the mining or milling process? Yes (✓) No (__) If yes, please describe (add extra pages if needed): PHASE I: EXCAVating & CRUSHING. ~~PHASE II: Pilot VAT LEACHING AS PER Approval FROM DWQ AT PREVIOUSLY Approved SITE.~~
5. Provide a brief **description of the proposed mining operation**, and onsite processing facilities (add extra pages if necessary). PHASE I: USE OF Backhoe & Jaw CRUSHER ON Site. Possible USE OF SMALL DUMP TRUCK to haul ORE FROM Mine to Pilot Plant. ~~PHASE II: VAT Leaching Requiring DWQ Approval At Site Previously Approved by DWQ IN 1992.~~
6. (__) **New Road(s):** Length NA (ft), Width NA (ft)
7. (✓) **Improved Road(s):** Describe improvements that need to be made to existing roads to access the site, including the Length 5200 (ft) and Width EXISTING (ft) of ~~new~~ EXISTING disturbances.
   Light MAINTENENCE GRADING to EXISTING Access Road (See Map)
8. Total project surface **acreage to be disturbed:** PHASE I = 1.03 AC. ~~PHASE II = 0.57 AC~~ (acres) PLEASE SPECIFY EXACT ACREAGE *(this will be used to determine surety bond amount – see #VI)*.
9. Proposed **startup date** (month, year): PHASE I (1.03 Acres) JULY, 2012. ~~PHASE II (0.57 Acres) Oct 2012~~
10. Proposed **completion**, if known (month, year): Not yet determined